

Application No. 10/590,591

Paper Dated November 20, 2006

Attorney Docket No. 0470-062554

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/590,591

Applicants : Jenneke Adriana Cadee et al.

Filed : August 24, 2006

Title : ANTIMICROBIAL LACTOFERRIN COMPOSITIONS FOR SURFACES, CAVITIES AND FOODSTUFF

Examiner : Not Yet Assigned Art Unit: Not Yet Assigned

Customer No. : 28289 Confirmation No.: Not Yet Assigned

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 C.F.R. §1.56, §1.97, and §1.98, Applicants hereby submit this Information Disclosure Statement, which includes completed Forms PTO/SB/08a-b and one (1) copy of each reference cited therein, with the exception of the cited U.S. Patent documents.

This application is the United States national phase of PCT Application No. PCT/EP2004/001849, filed February 24, 2004. This Information Disclosure Statement lists the prior art references identified in the International Search Report (ISR) for the PCT application and the references are relevant for the reasons stated therein. A copy of the ISR is also enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Services as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Judy Eberle

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Judy Eberle
Signature

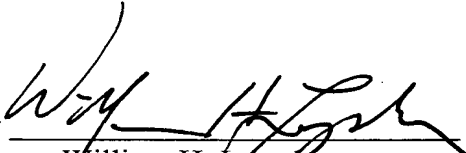
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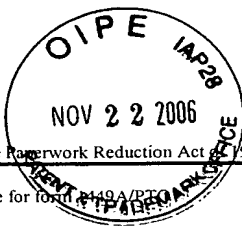
Pursuant to 37 C.F.R. §1.97(b)(1), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted within three (3) months of the filing date of the application. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/590,591
				Filing Date	August 24, 2006
				First Named Inventor	Jenneke Adriana Cadec
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	0470-062554

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 5,340,924	08/23/1994	Tomita, et al.	
	2	US- 6,468,965	10/22/2002	Cutler	
	3	US- 2002/0160941	10/31/2002	Kruzel	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	4	WO 00/72874 A1	12/07/2000	Naidu		
	5	JP 09-235209	09/09/1997	Ueno, et al.		Abstract Only
Examiner Signature				Date Considered		

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/590,591
				Filing Date	August 24, 2006
				First Named Inventor	Jenneke Adriana Cadee
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	0470-062554

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	A. A. SALAMAH et al., "Effect of some physical and chemical factors on the bactericidal activity of human lactoferrin and transferrin against Yersinia pseudotuberculosis"; MICROBIOLOGICA, vol. 18, no. 3, 1995, pages 275-281; XP002255992; Chemical Abstracts Service, Columbus, Ohio; Abstract only.	
	7	H. A. HANNA et al., "Lactoferrin (LF) and EDTA synergistic activity: An alternative antimicrobial catheter lock solution"; ABSTRACTS OF THE INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS, Vol. 42, 2002, Page 164; XP002255993; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	8	M.O'D. LASSITER, "Ethylenediaminetetraacetate (EDTA): influence on the antimicrobial activity of human lactoferrin against escherichia coli and streptococcus mutans"; UNIV. MICROFILMS INT., Order No. DA9113995; From: Diss. Abstr. Int. B 1991, 51 (12, Pt. 1), 5709, 1990, pages 1-196; XP002255994; Chemical Abstracts Service, Columbus, Ohio.	
	9	D. A. DIONYSIUS, et al., "Forms of lactoferrin: Their antibacterial effect on enterotoxigenic Escherichia coli"; JOURNAL OF DAIRY SCIENCE, vol. 76, no. 9, 1993, pages 2597-2606; XP002255995; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	10	H. NIKAWA, et al., "The fungicidal effect of human lactoferrin on Candida albicans and Candida krusei"; ARCHIVES OF ORAL BIOLOGY, vol. 38, no. 12, 1993, pages 1057-1063; XP002255996; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	11	B. J. NONNECKE, et al., "Inhibition of mastitic bacteria by bovine milk apo lactoferrin evaluated by in-vitro micro assay of bacterial growth"; JOURNAL OF DAIRY SCIENCE, vol. 67, no. 3, 1984, pages 606-613; XP002255997; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	12	C. A. BORTNER, et al., "Bactericidal effect of lactoferrin on legionella-pneumophila"; INFECTION AND IMMUNITY, vol. 51, no. 2, 1986, pages 373-377; XP002255998; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	13	P. VISCA et al., "Growth and adsorption of streptococcus-mutans 6715-13 to hydroxyapatite in the presence of lactoferrin"; MEDICAL MICROBIOLOGY AND IMMUNOLOGY, vol. 178, no. 2, 1989, pages 69-80; XP002255999; Biosciences Information Service, Philadelphia, PA, Abstract only.	
	14	S. MIRZA, et al., "Bactericidal effects of lactoferrin on Streptococcus pneumoniae"; ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR MICROBIOLOGY, vol. 101, 2001, page 142, 101 st General meeting of the American Society for Microbiology; Orlando, FL, May 20-24, 2001; XP002256000; Biosciences Information Service, Philadelphia, PA, Abstract only.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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